

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Hideki SAWAGUCHI *et al.*
Serial No. : Unassigned (§53b Cont. of SN 09/875,875 filed 8 June 2001)
Filed : 14 April 2004
For : DEVICE AND SIGNAL PROCESSING
CIRCUIT FOR MAGNETIC RECORDING,
MAGNETIC RECORDING APPARATUS
Art Unit : Unassigned (Parent - 2651)
Examiner : Unassigned (Parent - A. Faber)
Conf. No. : Unassigned (Parent - 7205)

INFORMATION DISCLOSURE STATEMENT

Mail Stop Patent Application

Commissioner for Patents

POB 1450

Alexandria, Virginia 22313-1450

14 April 2004

Sir:

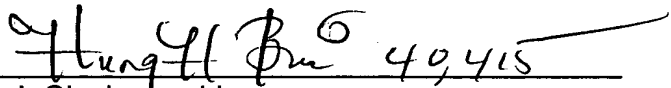
In the matter of the above-identified application, Applicant hereby submits the attached information for consideration by the Office under 37 C.F.R. §§1.97 and 1.98 and for printing on the face of any patent issuing hereon, as listed on the accompanying Form PTO-1449.

The present application is a continuation of Serial No. 09/875,875 filed 8 June 2001, allowed. The information listed on the attached Form PTO-1449 was previously cited by or submitted to the Office in the prior application. Therefore, in accordance with 37 CFR §1.98(d), no copies of the listed references are required. Further, in accordance with 37 CFR §1.98(3)(i), a concise explanation of relevance or translation was submitted in the prior application for each item of information not

in the English language, and as indicated in MPEP §609A(3), no separate concise explanation of relevance is required because the relevance of the information does not differ from its relevance as explained in the prior application.

This Information Disclosure Statement is being submitted concurrently with the present application, so no statement or fee is required.

Respectfully submitted,

A handwritten signature in cursive script, appearing to read "Paul J. Skwierawski", followed by the number "49,415" and a horizontal line.

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Attachment:
Form PTO-1449

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DKT. NO. 500.40191CX1	SERIAL NO. §53b of 09/875,875
	APPLICANT Hideki SAWAGUCHI <i>et al.</i>	
	FILING DATE 14 April 2004	GROUP Unassigned

U.S. PATENT DOCUMENTS

Ex. Initial	Doc. No.	Date	Name	Class	Subclass	Filing Date
AA	5,581,568	12/03/1996	Togami			
AB						
AC						
AD						
AE						
AF						
AG						
AH						

U.S. PATENT APPLICATIONS

	Application Number	Name	Publication Date
AI	2002/0060869 A1	Sawaguchi <i>et al.</i>	05/23/2002
AJ			
AK			
AL			

FOREIGN PATENT DOCUMENTS

	Doc. No.	Date	Country	Class	Subclass	Translation/Abstract	
						Yes	No
AM	11066755 A	03/1999	JP				
AN							
AO							
AP							
AQ							
AR							
AS							
AT							

OTHER DOCUMENTS

	AU	Messerschmitt, "Design of a finite impulse response for the Viterbi algorithm and decision-feedback equalizer," Processing of ICG, June 1974.
	AV	Haykin, <u>Introduction to Adaptive Filters</u> , December 1984.
	AW	
	AX	
Examiner		Date Considered